



Attorney Docket No. P25061

Application No.: 10/551,549

IPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Akiko ITAI et al.

Group Art Unit: 2176

Appln. No. : 10/551,549

Examiner: Russell NEGIN

(U.S. National Phase of PCT/JP2004/004704)

I.A. Filed : March 31, 2001

Confirmation No.: 1746

For : METHOD OF DISPLAYING MOLECULE-FUNCTION NETWORK

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Further to the Information Disclosure Statement filed November 16, 2006, and in accordance with the duty of disclosure under 37 C.F.R. 1.56, 1.97, and 1.98, Applicants hereby bring the following information to the attention of the Examiner, which includes information cited and discussed in the Supplementary European Search Report issued in connection with counterpart European Application No. 04724862.0, filed on March 31, 2004. The Examiner is invited to review these materials to inspect the relevance indicated during European examination with respect to the documents cited therein.

WO 02/11048 A2, February 7, 2002;

J. van HELDEN et al., "Representing and Analyzing Molecular and Cellular Function Using the Computer", Biol. Chem., Vol. 381, pp. 921-935 (2000);

CA 2422021 A1, March 11, 2003;

U.S. Patent Application Publication 2004/0024772 A1 (ITAI), February 5, 2004;

Applicants note that this publication is identified as a U.S family member of CA 2422021 A1 in the annex to the Supplementary European Search Report;

M. KANEHISA et al., "The KEGG Databases at GenomeNet", Nucleic Acids Research, Vol. 30, No. 1, pp. 42-46 (2000); and

T. TAKAI-IGARASHI et al., "A Pathway Finding System for the Cell Signaling Networks Database", In Silico Biology, Vol. 1, September 24, pp. 129-146 (1999).

In accordance with 37 C.F.R 1.98, a copy of the U.S. Patent Application Publication is not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Copies of the above-noted documents, except for the U.S. Patent Application Publication, are enclosed together with a duly completed Form PTO-1449. The Examiner is accordingly requested to consider each of these documents, and to make them of record in this application by initialing in the appropriate spaces on the Form PTO-1449. Applicants respectfully request that the Examiner include a copy of the initialed Form PTO-1449 with the next communication from the U.S. Patent and Trademark Office.

Applicants note that while this Supplemental Information Disclosure Statement is being filed more than three months from the filing date, Applicants have not received an action on the

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merits from the U.S. Patent and Trademark Office. Accordingly, consideration of the enclosed documents are required under 37 C.F.R. 1.97(b)(3).

However, if an action on the merits has been mailed prior to the filing date of this Supplemental Information Disclosure Statement, Applicants hereby authorize the charging of any required fees necessary for consideration of the documents cited herein to Deposit Account No. 19-0089.

Any comments or questions concerning this application can be directed to the undersigned at the telephone number given below.

Respectfully submitted,  
Akiko ITAI et al.

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FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P25061	Application No. 10/551,549		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Akiko ITAI et al.			
				Filing Date I.A. Filed March 31, 2001	Group 2176		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	TRADEMARK OFFICE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2004 / 0 0 2 4 7 7 2	02/05/04	ITAI			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
	0 2 / 1 1 0 4 8	02/07/02	W.I.P.O.				
	2 4 2 2 0 2 1	03/11/03	CANADA				
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
		J. van HELDEN et al., "Representing and Analyzing Molecular and Cellular Function Using the Computer", <u>Biol. Chem.</u> , Vol. 381, pp. 921-935 (2000).					
		M. KANEHISA et al., "The KEGG Databases at GenomeNet", <u>Nucleic Acids Research</u> , Vol. 30, No. 1, pp. 42-46 (2000).					
		T. TAKAI-IGARASHI et al., "A Pathway Finding System for the Cell Signaling Networks Database", <u>Silico Biology</u> , Vol. 1, September 24, pp. 129-146 (1999).					
EXAMINER			DATE CONSIDERED				
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							